

Claims

1. A device for pressing a dressing (01) against a cylinder (02) of a printing press with the aid of pressing elements (31, 32), wherein several dressings (01) can be arranged side-by-side in the axial direction on the cylinder (02), wherein pressing elements (31, 32) assigned to a dressing (01) can be placed against the cylinder (02) or moved away from it independently of pressing elements (31, 32) assigned to another dressing (01), wherein each of the pressing elements (31, 32) is arranged on a support (22, 26), wherein the supports (22, 26) can be actuated by means of actuating means (33, 34) assigned to each of them, wherein each of the actuating means (33, 34) can be charged with a pressure medium, characterized in that the pressing elements (31, 32) are embodied as rolling elements (31, 32), wherein each of the supports (22, 26) is embodied as an elastically bendable body, wherein actuated actuating means (33, 34) assigned to the respective supports (22, 26), by their direct action on the respective support (22, 26), place a rolling element (31, 32) arranged on the support (22, 26) against the cylinder (02) by means of an elastic bending of the support (22, 26), wherein at the end of the actuation of their assigned actuating means (33, 34), the supports (22, 26) move a rolling element (31, 32) arranged on the respective supports (22, 26) away from the cylinder (02).

2. The device in accordance with claim 1, characterized in that the supports (22, 26) spring back into

their initial position without the action of forces from the outside after the actuation of the actuating means (33, 34) assigned to them is terminated.

3. The device in accordance with claim 1, characterized in that six dressings (01) are arranged side-by-side on the cylinder (02) in its axial direction.

4. The device in accordance with claim 1, characterized in that two dressings (01) are arranged on the cylinder (02) one behind the other in circumferential direction of the latter.

5. The device in accordance with claim 1, characterized in that pressing elements (31, 32) are provided for at least one dressing (01) to be pressed on, which together press this dressing (01) on and are spaced apart from each other in the circumferential direction of the cylinder (02), wherein at least one pressing element (31) is arranged leading in the production direction (P) of the cylinder (02), and at least one pressing element (32) is trailing.

6. The device in accordance with claim 1, characterized in that the pressing elements (31, 32) embodied as a roll or a roller.

7. The device in accordance with claim 5, characterized in that a pressing element (31) which is arranged leading in the production direction (P) of the cylinder (02), is arranged on a first support (22), and a pressing element (32) which is arranged trailing in the production direction (P) of the cylinder (02), is arranged on a second support (26).

8. The device in accordance with claim 7, characterized in that the first support (22) is arranged on a holder (21), which is arranged spaced apart from the cylinder (02).

9. The device in accordance with claim 7, characterized in that the second support (26) is connected with the first support (22).

10. The device in accordance with claim 7, characterized in that a first actuating means (33), which acts on the first support (22) is supported on a rigid stop (29), which is fixedly connected with the holder (21), or formed thereon.

11. The device in accordance with claim 7, characterized in that a second actuating means (34) is arranged between the first support (22) and the second support (26).

12. The device in accordance with claim 10 or 11, characterized in that each of the actuating means (33, 34) is embodied as a reversibly deformable hollow body, which can be charged with a pressure medium.

13. The device in accordance with claim 7, characterized in that the actuating means (33, 34) are each embodied as a reversibly deformable hollow body, which can be charged with a pressure medium.

14. The device in accordance with claim 7, characterized in that the supports (22, 26) are embodied in the shape of a blade.

15. The device in accordance with claim 7, characterized in that each of the supports (22, 26) is a resilient sheet metal piece (22, 26).

16. A method for pressing a dressing (01) against a cylinder (02) of a printing press with the aid of pressing elements (31, 32), wherein several dressings (01) can be arranged side-by-side in the axial direction on the cylinder (02), wherein a pressing element (32) assigned to a dressing (01) to be pressed on can be placed against the cylinder (02) or moved away from it independently of a pressing element (32) assigned to another dressing (01), wherein these pressing elements (32) assigned to the dressings (01) are arranged side-by-side in the axial direction of the cylinder (02), characterized in that at least one further pressing element (31), which is arranged spaced apart in the circumferential direction of the cylinder (02) from the first pressing element (32) and is leading in the production direction (P) of the cylinder (02), is placed against the dressing (01) to be pressed on.

17. The method in accordance with claim 16, characterized in that the pressing element (31), which is arranged leading in the production direction (P) of the cylinder (02) and is to be placed against the dressing (01) to be pressed on, is placed against the cylinder (02) as soon as the pressing element (32), which is arranged to be trailing, is located on an opening (07) cut into the cylinder (02), or close to this opening (07), because of rotary

movement of the cylinder (02), wherein a suspension leg (33b) at the end of the dressing (01) which is trailing in the production direction (P) of the cylinder (01) is maintained in this opening (07).

18. The method in accordance with claim 16, characterized in that the pressing element (31), which is arranged leading in the production direction (P) and is placed against the dressing (01) to be pressed on, is moved away from the cylinder (02) as soon as this pressing element

(32) is located on an opening (07) cut into the cylinder (02), or close to this opening (07), because of a rotary movement of the cylinder (02), and a holding means (12), which holds a suspension leg (33b) at the end of the dressing (01), which is trailing in the production direction (P) of the cylinder (02), in this opening (07) has changed from a holding position into a release position.

19. The method in accordance with claim 18, characterized in that the further pressing element (31), which is arranged leading in the production direction (P) of the cylinder (02), remains placed against the dressing (01) to be pressed on until this pressing element (31) is located on an opening (07) cut into the cylinder (02), or close to this opening (07), because of a rotary movement of the cylinder (02), wherein a suspension leg (03a) is maintained at the end of the dressing (01), which is leading in the production direction (P) of the cylinder (02), is maintained in this opening (07).

20. A method for pressing a dressing (01) against a cylinder (02) of a printing press, wherein several dressings (01) can be arranged side-by-side on the cylinder (02) in its axial direction, wherein a rolling element (32), which presses a dressing (01) to be braced on the cylinder, is placed against the cylinder (02) at the start of the bracing process and is only moved away from the cylinder (02) at the end of the bracing process, wherein several dressings (01) can be arranged on the cylinder (02), wherein the rolling

element (32) assigned to the dressing (01) to be braced is placed against the cylinder (02) or moved away from the cylinder (02) independently of a rolling element (32) assigned to another dressing (01), characterized in that several dressings (01) can be arranged side-by-side on the cylinder (02) in its axial direction, wherein rolling elements (32) are used, which are arranged side-by-side in the axial direction of the cylinder (02) and are assigned to the dressings (01), and wherein at the beginning of the bracing process only the rolling element (32) assigned to the dressing (01) to be braced is placed against it.

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21. The method in accordance with claim 20, characterized in that dressings (01) with suspension legs (03a, 03b) at their ends are used for being suspended in an opening (07) cut into the cylinder (02).

22. The method in accordance with claim 21, characterized in that at the start of the bracing process the suspension leg (03a) at the end of the dressing (01) which leads in the production direction (P) of the cylinder (02) is suspended in the opening (07).

23. The method in accordance with claim 21, characterized in that at the termination of the bracing process the suspension leg (03b) at the end of the dressing (01) trailing in the production direction (P) of the cylinder (01) is suspended in the opening (07).

24. The method in accordance with claim 23, characterized in that a holding means (12), which holds the suspension leg (03b) at the end trailing in the production direction (P) of the cylinder (02), changes from a release position into a holding position.

25. The method in accordance with claim 24, characterized in that, following the change of the holding means (12) from its release position into its holding position, the rolling element (32) is moved away from the cylinder (02).

26. The method in accordance with claim 21,
characterized in that, following the suspension of the
suspension leg (03a) at the end leading in the production
direction (P) of the cylinder (02), the cylinder (02) is
rotated in its production direction (P) until the suspension
leg (03b) can be suspended on the end trailing in the
production direction (P) of the cylinder (02).

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